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Substitute for form 1449A/SPTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Application Number	10/534,097	
			Filing Date	November 8, 2005	
			First Named Inventor	Samuel I. STUPP et al.	
			Art Unit	1653	
			Examiner Name	Unknown	
Sheet	1	of	21	Attorney Docket Number	NANO 106 US2 (NU 22088)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	A2	4930077	05-29-1990	Fan	
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	A6	5733666	03-31-1998	Peterson et al.	
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Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ -Number ² -Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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B22	WO 2005/096614 A2	09-14-2006	Stupp et al.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.89(a)(2)(ii)) because that application was filed after June 30, 2003 or is available in the IPW. * Applicants' unique citation designation number (optional). * See Kinda Codes of USPTO Patent Documents at www.uspto.gov or MPEP 961.04. * Error Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. * Applicant is to place a check mark here if English language Translation is attached.

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Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.		T ²
	C1	Brown, Walter E. December 15, 1962. "Octacalcium Phosphate and Hydroxyapatite." <i>Nature</i> . Vol. 196, pp. 1048-1050.		
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	C4	Hamke, Klaus and Volkmar Brann. 1973. "Covalent Binding of Lipid to Protein. Diglyceride and Amide-Linked Fatty Acid at the N-Terminal End of the Mucin-Lipoprotein of the <i>Escherichia coli</i> Outer Membrane." <i>Eur J Biochem</i> . Vol. 34, No. 2, pp. 284-296.		
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	C9	Blumenthal, N. C., A. S. Posner, L. D. Silverman, and L. C. Rosenberg. 1979. "Effect of Proteoglycans on <i>In Vitro</i> Hydroxyapatite Formation." <i>Calcified Tissue International</i> . Vol. 27, No. 1, pp. 75-82.		
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C26	Moscatelli, David. 1987. "High and Low Affinity Binding Sites for Basic Fibroblast Growth Factor on Cultured Cells: Absence of a Role for Low Affinity Binding in the Stimulation of Plasminogen Activator Production by Bovine Capillary Endothelial Cells." <i>Journal of Cellular Physiology</i> . Vol. 131, pp. 123-130	
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C45	Polverini, Peter J., Noel P. Boucek, and Farzan Rastinejad. 1991. "Assay and Purification of Naturally Occurring Inhibitor of Angiogenesis." <i>Methods in Enzymology</i> . Vol. 198, pp. 440-450.
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C65	Goshlen, Stephen and Paul W. Brown. 1993. "The Low Temperature Formation of Octacalcium Phosphate." <i>Journal of Crystal Growth</i> . Vol. 132, pp. 215-225.
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		Art Unit	1653
		Examiner Name	Unknown
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		Art Unit	1653
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Examiner Signature	Date Considered
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Application Number	10/534,097
			Filing Date	November 8, 2005
			First Named Inventor	Samuel I. STUPP et al.
			Art Unit	1853
			Examiner Name	Unknown
			Attorney Docket Number	NANO 106 US2 (NU 22088)
Sheet	21	of	21	

	www.brynmawr.edu/Acadu/Chem/mucrzsto/amino_acids.htm , amino_acids_2.gif , and amino_acids3.htm	
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